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TECHNICAL ASSISTANCE TEAM FOR EMERGENCY RESPONSE REMOVAL AND PREVENTION
EPA CONTRACT 68-01-7367

Mr. Steven J. Faryan
Deputy Project Officer
Emergency Response Section
Western Response Unit
U.S. Environmental Protection Agency
11th Floor
230 South Dearborn Street
Chicago, Illinois 60604

May 17, 1988

TAT-05-G2-00383

Re: Revere Copper & Brass, Detroit, Michigan
TDD# 5-8803-12

MAY 25 1988
RECEIVED

Dear Mr. Faryan:

The U.S. Environmental Protection Agency (U.S. EPA) tasked the Technical Assistance Team (TAT) on March 15, 1988, at 1430 hours, to respond to a report of abandoned drums and transformers at the Revere Copper & Brass (RCB) facility in Detroit, Michigan. The TAT had previously conducted a site assessment at the RCB facility on September 17, 1987 (TDD# 5-8709-08).

TAT members Tim Ott, Dan Capone, and Mike Turnbull arrived at the RCB site on March 15, 1988, at 1600 hours. While waiting for the On-Scene Coordinator (OSC) to arrive, the TAT documented three scrap dealers loading two transformer carcasses onto a pickup truck. OSCs Peter Neithercut and Robert Bowlus arrived on-site and were briefed by TAT member Ott on this observation. OSC Neithercut quickly informed the scrap dealers that they could not remove the transformer carcasses from the site.

The TAT inspected the abandoned drums and transformer carcasses in Level B protection and observed the following: spilled transformer oil; eleven drums; and the two empty transformer carcasses. The TAT conducted air monitoring with a radiation meter, a combustible gas indicator (CGI), and a photoionization detector (HNU). All readings using the radiation meter and CGI were at background levels. Readings ranging from 2 to 16 parts per million (ppm) above background were obtained when the 10.2 eV probe was placed inside the bungs of several of the drums.

EPA Region 5 Records Ctr.



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Roy F. Weston, Inc.

SPILL PREVENTION & EMERGENCY RESPONSE DIVISION

In Association with ICF Technology Inc., C.C. Johnson & Malhotra, P.C., Resource Applications, Inc., Geo/Resource Consultants, Inc., and Environmental Toxicology International, Inc.

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Mr. Steven J. Faryan

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The TAT also removed the carcasses from the scrap dealer's pickup truck and collected two liquid samples of the spilled oil. The samples were analyzed by Thermal Analytical, Inc., Ann Arbor, Michigan under TAT Analytical Services TDD # 5-8803-L7. The subsequent analytical results indicated total polychlorinated biphenyl (PCB) levels of 140,000 and 190,000 parts per million (ppm). These analytical results prompted a removal action of the PCB-contaminated soil and drums (TDD# 5-8803-13).

This letter report serves to close the RCB emergency response TDD# 5-8803-12.

Should you have any questions or require additional information, please feel free to contact us.

Very truly yours,

ROY F. WESTON, INC.

Michael W. Turnbull *sw*
Michael W. Turnbull
Environmental Scientist

Scott D. Springer
Scott D. Springer
Technical Assistance Team
Leader, Region V

MWT/ljs